Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040095439"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 08:59
S2	8591	347/54-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 08:59
S3	2882	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 09:01
S4	2	jp-2002234171-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 09:02
S5	1	2002-661286.NRAN.	DERWENT	OR	ON	2005/05/20 09:02
S6	784	((piezoelectric pzt) with $4stress) same (temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:43
S7	48	S2 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 09:03
S8	4	("4935086" | "5376856" | "5439728" | "5473216").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 09:41
S9	59	(-40$4mpa) (10$4mpa)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 10:06
S10	30	(-40mpa) (10mpa)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 10:07
S11	4996	(-40 adj mpa) ("10" adj mpa)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 10:10
S12	69	S2 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 10:09
S13	37590	"347"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 10:09
S14	4996	("-40" adj mpa) ("10" adj mpa)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 10:10
S15	134	S11 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 10:10
S16	118616	((bias biased biassed biasing biassing) (prestress (pre stress))) same (pzt piezoelectric actuator transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:41

S17	2186	310/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:41
S18	7905	7and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:41
S19	839	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:41
S20	62566	((bias biased biassed biasing biassing) (prestress (pre stress))) with (pzt piezoelectric actuator transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:41
S21	644	S17 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:41
S22	16	S21 and ink$3jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:42
S23	145	((piezoelectric pzt actuator transducer) with (prestress ("pre stress"))) same (temperature bias$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:18
S24	37590	"347"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 10:45
S25	61520	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:45
S26	145	((piezoelectric pzt actuator transducer) with (prestress ("pre stress"))) same (temperature bias$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:45
S27	0	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 10:45
S28	8591	347/54-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:05
S29	2882	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:05

S30	61520	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:05
S31	2186	310/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:05
S32	432	((piezoelectric pzt actuator transducer) with (prestress ("pre stress") (compress$3 adj stress) (tensile adj stress))) same (bias$4 temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:11
S33	126	S30 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:10
S34	11	S29 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:08
S35	22	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:10
S36	362	((piezoelectric pzt actuator transducer) with (prestress ("pre stress") (compress$3 near4 stress) (tensile near4 stress))) same (temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:11
S37	607	((piezoelectric pzt actuator transducer) same (prestress ("pre stress") (compress$3 near4 stress) (tensile near4 stress))) same (temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:11
S38	130	S30 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:12
S39	86	S28 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:12
S40	16	S29 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:12
S41	26	S31 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 11:14

S42	6164	(piezoelectric pzt actuator transducer) same ((pre compress$3 tensile) near "5" stress) same (temperature cte bias$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:37
S43	8591	347/54-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:37
S44	2882	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:37
S45	2186	310/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:37
S46	61520	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:38
S47	82	S42 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:38
S48	2	"6561633".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:58
S49	8003	(pzt piezoelectric actuator transducer) same (bias$3 (pre$3stress)) same (pressure same (chamber room cavity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:08
S50	8591	347/54-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:06
S51	61520	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:07
S52	2186	310/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:07
S53	20	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:07

S54	9709	(pzt piezoelectric actuator transducer) same (bias$3 stress) same (pressure same (chamber room cavity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:09
S55	165	S50 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:08
S56	2271054	tensile compress$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:09
S57	106	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:09
S58	8143	(pzt piezoelectric actuator transducer) same (bias$3 (tensile compress$4) near4 (stress)) same (pressure same (chamber room cavity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:10
S59	12470	(pzt piezoelectric actuator transducer) same (bias$3 (tensile compress$4) near4 (stress)) same (pressure same (chamber room cavity) (electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:41
S60	123	S50 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:11
S61	202	(pzt piezoelectric actuator transducer) same ((tensile compress$4) near4 (stress)) same (pressure same (chamber room cavity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:48
S62	36	S51 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:41
S63	2	"20020080213"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:47
S64	86	(pzt piezoelectric actuator transducer) with ((tensile compress$4) near4 (stress)) same (cte (thermal adj expansion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:00
S65	33	S51 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 07:52

S66	64571	(cte (thermal adj expansion)) same (plate layer passage laminate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:01
S67	71367	(cte (thermal adj expansion)) same (plate layer passage laminate unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:33
S68	8591	347/54-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:01
S69	2882	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:01
S70	2186	310/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:01
S71	195	S67 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:03
S72	56	S71 and epoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:03
S73	1444	(cte (thermal adj expansion)) with (pzt piezoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:33
S74	111	S69 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:34
S75	40	S74 and epoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:36
S76	2	"20030067515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:37
S77	4	("3438021" | "4730197" | "5530465").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 14:03
S78	9062	347/54-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:12

S79	2311	310/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:27
S80	0	347/54-73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:12
S81	3769	310/328	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:12
S82	9062	347/54-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:27
S83	3018	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:27
S84	11301	S82 S83 S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:27
S85	0	S84 and @pd>"20051216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:28
S86	595	S84 and @pd>"20050523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:28
S87	2350508	tensile compress$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:29
S88	196	S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:45
S89	11362	stress same (pzt piezoelectric (piezo with electric) (lead with zirconate titinate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 15:40
S90	128	S86 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:53

S91	25782	stress same (pzt piezoelectric (piezo with electric) (lead with zirconate titinate)) (pre with stress)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:48
S92	14742	(pre with stress)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:48
S93	5	S86 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:48
S94	1573	347/68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:54
S95	7	S92 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:54
S96	6	("5500988" | "5691752" | "5847723" | "5962955" | "6097133" | "6140746").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 14:55
S97	2	aneal$3 same (pzt piezoelectric (piezo with electric) (lead with zirconate titinate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:20
S98	3	(Yoshikazu adj Takahashi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:20
S99	199335	(Takahashi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:21
S100	889	brother.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:21
S101	9	S99 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:21
S102	53152	brother.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:21
S103	646	S99 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:22

S10 4	64360	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:22
S10 5	64360	S104 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:22
S10 6	120	S103 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:23
S10 7	1	S106 and stress	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:23